

DISCUSSION

The Sellingen Bank Nizorad Maries Sacriany Mapping Popori is a congenitor of the U.S. Goldgood Sensoy and the Nizorad Mariand Manusci and Amoughent Administration, such support them to biswerily of Nove Brannist and the Catalant Amoughent Administration, and the Catalant Amoughent Amo

Regional seabed features

The major topographic features depicted in the map series were formed by gladprocesses. In Product arens, these features are interpreted here to represent a geologhistory that developed in several stages. Ice containing rock debris moud across this region, scapturing its surface and debording sediment to form the large basins, bankridges, and valleys. Many other features observed here represent the latter stages undeplication. Thus are the result of processes at work when much of the area of the processes are such some much of the processes are such such much of the such as convent by statisticary cutting (is, on all when at the same time usual valley globers and circle lawe were clear in and more areas of legs frogregative level. If he see instead the region formed; occupied by ice, and seahed features were party evoded and some use understandy policies formed. Tool, we see floor is modified mainth by strong southwesteamed flouring bottom currents; caused by storm which from the northwast. These currents ended admirent from the shaked burshes and transport from into the manufacture of the state of the state, as well as adaption that state, and they by deposits of manufact and and and.

Quadrangle 3 feature

This quadronide covers the scalablast covers of Schlingium Black and the channel conducting, the black stated selecting of the channel for those of the channel canderding, the black stated selecting stated and through state depton 100 to 55 m and is covered with course gravely send. A low scarp 6-10 to 11 september 100 to 100

The east-west channel that separates Stellwagen Bank from Cape Cod lies in wate depths of 45 to 60 m. The shallow northern part of the channel floor is coarse grained sand occurring as ripples and dunes in a discontinuous thin veneer on grave. The deeper western and eastern parts of the channel floor are finer grained sance.

he shared floor gradually despons to the useful in Quadrandy & Oblinition and them, 1999al, when it becomes modily at a special to Shalinger below. There interest sets of loss and bedieren occur on the southern meage of the channel meabouring 3. In the case to assumed, desponded areas centered along-control and southern 5 and to be sounded, southern meages of the channel and southern 5 and the control of the control of the control of the control of the southern 5 and 5 and

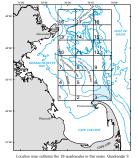
REFERENCES CITY

Valentine, P.C., Baker, J.L., Unger, T.S., and Roworth, E.T., 1997, Sea floo topography of Quadrangle 3 in the Stellwagen Bank National Marine Sanctuar off Boston, Massachusetts: U.S. Geological Survey Open-File Report 97–504 scale 1:25,000.

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(Salentine, P.C., Unger, T.S., and Baker, J.L., 1999a, Sur-illuminated sea floor topography of Quadrangle 2 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Series Map I–2702, scale 1:25,000.

Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Series Map I-2706, scale 1:25,000.



Location map outlining the 18 quadrangles in this series. Quadrangle 3 shown in blue. Stellwagen Bank National Marine Sanctuary (SBNMS) boundary indicated by dashed line. Bathumetric contours in meters.

SUN-ILLUMINATED SEA FLOOR TOPOGRAPHY OF QUADRANGLE 3 IN THE STELLWAGEN BANK NATIONAL MARINE SANCTUARY OFF BOSTON, MASSACHUSETTS

